

FIG. 1

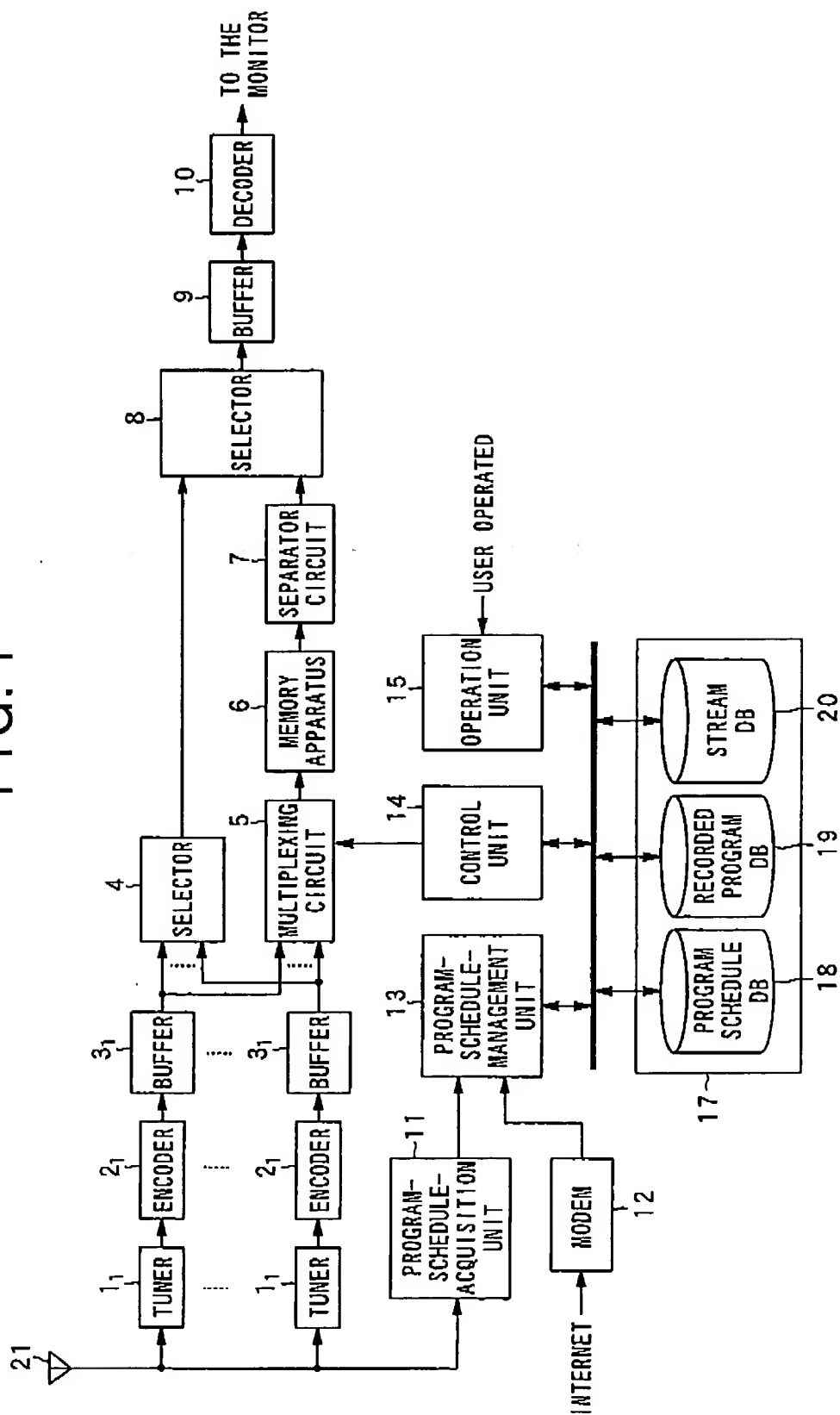


FIG. 2

START CODE	PROGRAM ID	CHAPTER ID	STREAM ID	SUB-TYPE ID	PACKET LENGTH	VARIOUS HEADER INFORMATION	DATA
---------------	---------------	---------------	--------------	----------------	------------------	----------------------------------	------

FIG. 3

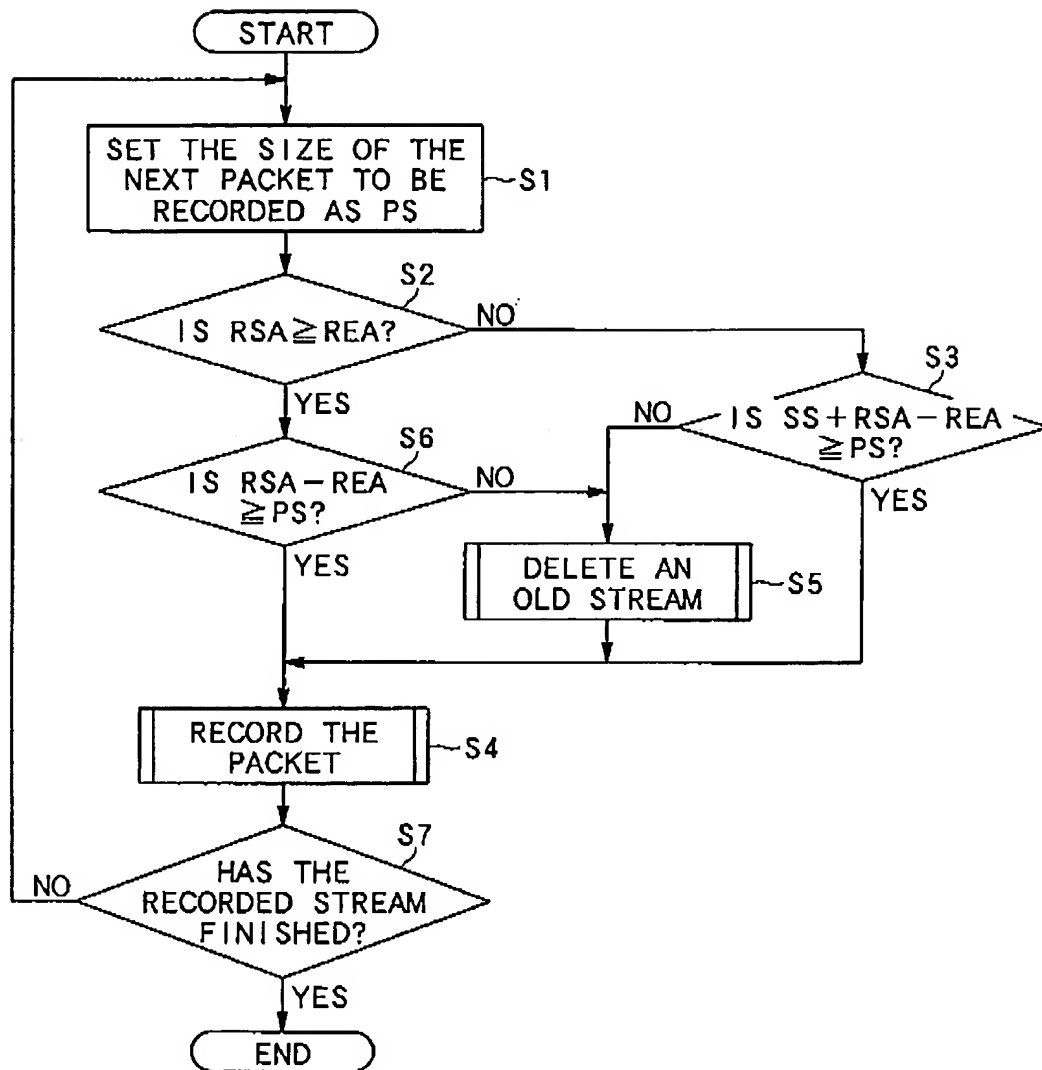


FIG. 4

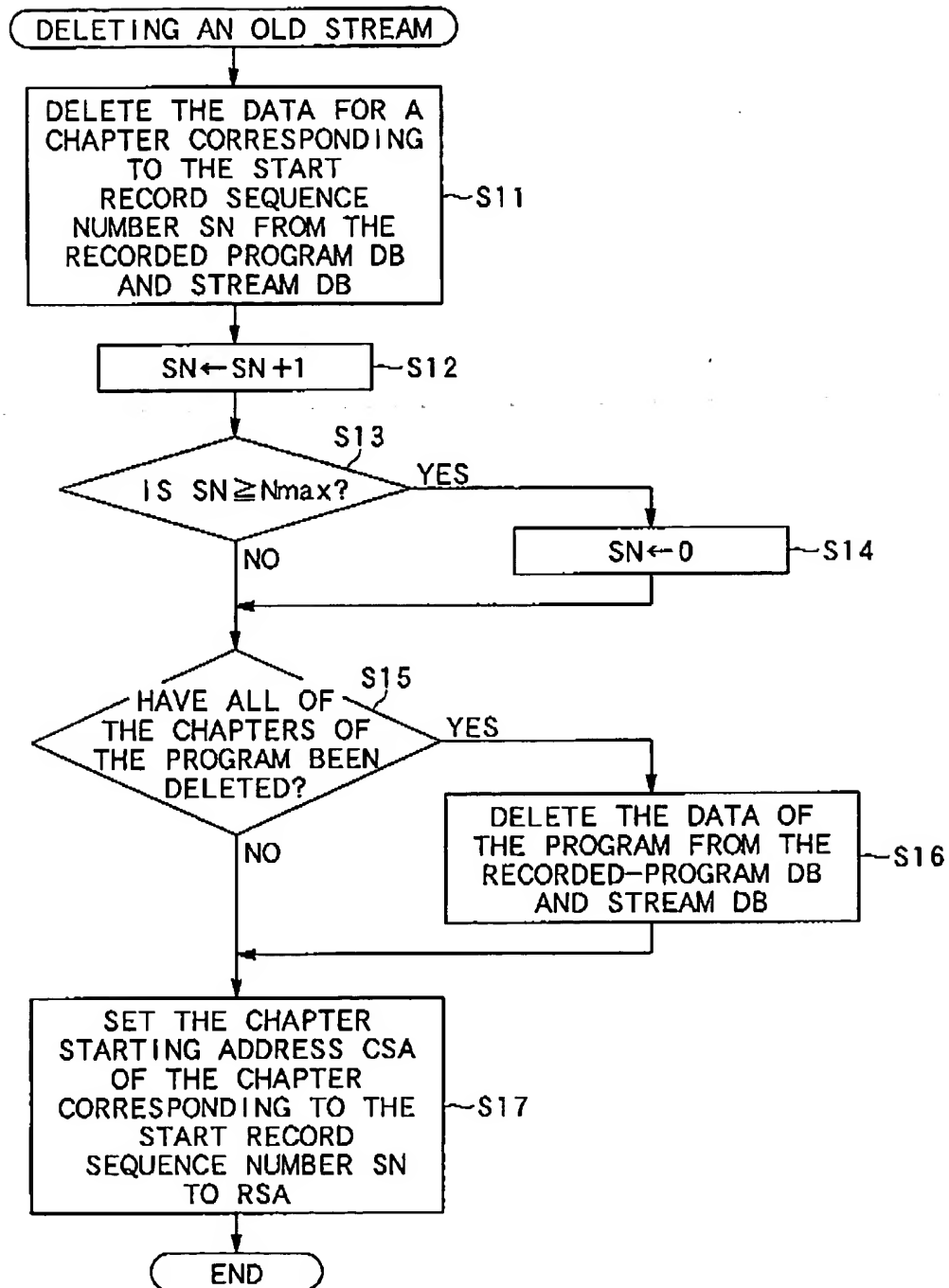


FIG. 5

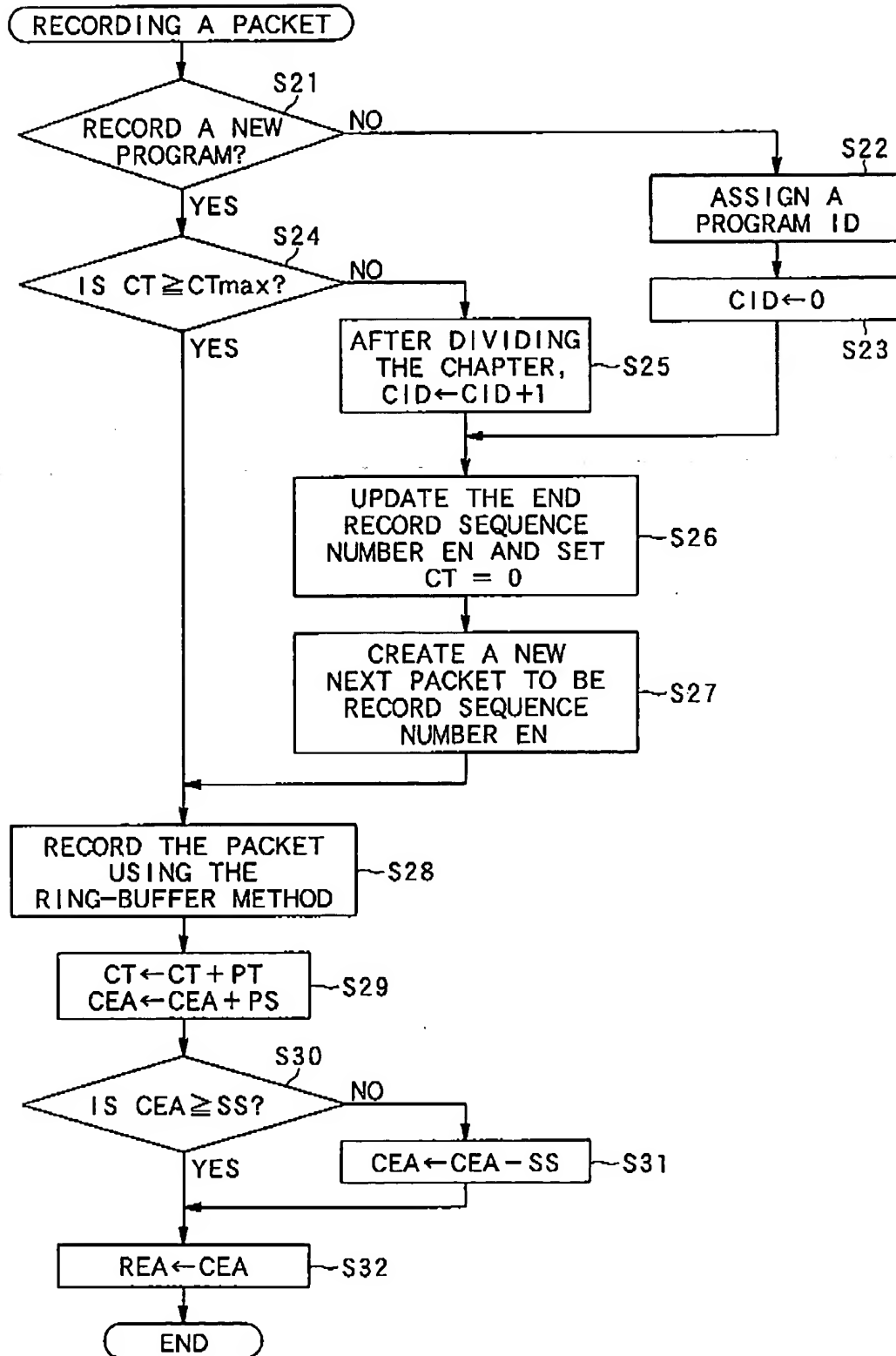


FIG. 6

RECORD AREA START ADDRESS		0x00-0000-0000				START RECORD SEQUENCE NUMBER		0		
RECORD AREA END ADDRESS		0xFF-F000-0000				END RECORD SEQUENCE NUMBER		199		
PROGRAM NAME	PROGRAM ID	PROGRAM TIME	CHAPTER ID	RECORD SEQUENCE NUMBER	CHAPTER TIME	CHAPTER START ADDRESS	CHAPTER END ADDRESS			
PROGRAM A	0	00h27m30s	0	0	00h05m00s	0x00-0000-0000	0x00-1000-0000			
			1	3	00h05m00s	0x00-1005-0000	0x00-2300-0000			
			2	6	00h05m00s	0x00-2600-0000	0x00-3A00-0000			
			...							
PROGRAM B	1	00h23m25s	5	19	00h02m30s	xxxx	xxxx			
			0	1	00h05m00s	0x00-0003-0000	0x00-1800-0000			
			1	4	00h05m00s	0x00-1F00-0000	0x00-2D0-0000			
			...							
PROGRAM C	2	00h56m42s	4	15	00h05m00s	xxxx	xxxx			
			0	2	00h05m00s	0x00-0C00-0000	0x00-1D00-0000			
			1	6	00h05m00s	0x00-2000-0000	0x00-3100-0000			
			...							
			11	29	00h01m42s	xxxx	xxxx			
			...							
PROGRAM X	25	00h04m00s	0	199	00h04m00s	xxxx	0xFF-F000-0000			

FIG. 7

(DELETING PROGRAM A0, AND STARTING RECORDING OF PROGRAM Y)

RECORD AREA START ADDRESS			0x00-0003-0000				START RECORD SEQUENCE NUMBER		0	
RECORD AREA END ADDRESS			0x00-0001-0000				END RECORD SEQUENCE NUMBER		200	
PROGRAM NAME	PROGRAM ID	PROGRAM TIME	CHAPTER ID	RECORD SEQUENCE NUMBER	CHAPTER TIME	CHAPTER START ADDRESS	CHAPTER END ADDRESS			
PROGRAM A	0	00h27m30s	1	3	00h05m00s	0x00-1005-0000	0x00-2300-0000			
			2	6	00h05m00s	0x00-2600-0000	0x00-3A00-0000			
...										
PROGRAM B	1	00h23m25s	5	19	00h02m30s	xxxx	xxxx			
			0	1	00h05m00s	0x00-0003-0000	0x00-1800-0000			
			1	4	00h05m00s	0x00-1F00-0000	0x00-2D0-0000			
...										
PROGRAM C	2	00h56m42s	4	15	00h05m00s	xxxx	xxxx			
			0	2	00h05m00s	0x00-0C00-0000	0x00-1D00-0000			
			1	6	00h05m00s	0x00-2000-0000	0x00-3100-0000			
...										
			11	29	00h01m42s	xxxx	xxxx			
...										
PROGRAM X	25	00h04m00s	0	199	00h04m00s	xxxx	0xFF-F000-0000			
PROGRAM Y	26	00h02m51s	0	200	00h02m51s	0xFF-F000-0000	0x00-0001-0000	(RECORDING CONTINUES)		

FIG. 8

(DELETING PROGRAM 80, AND RECORDING OF PROGRAM Y CONTINUES)

RECORD AREA START ADDRESS		0x00-000C-0000					START RECORD SEQUENCE NUMBER	2
RECORD AREA END ADDRESS		0x00-0006-0000					END RECORD SEQUENCE NUMBER	201
PROGRAM NAME	PROGRAM ID	PROGRAM TIME	CHAPTER ID	RECORD SEQUENCE NUMBER	CHAPTER TIME	CHAPTER START ADDRESS	CHAPTER END ADDRESS	
PROGRAM A	0	00h27m30s	1	3	00h05m00s	0x00-1005-0000	0x00-2300-0000	
			2	6	00h05m00s	0x00-2600-0000	0x00-3A00-0000	
			...					
PROGRAM B	1	00h23m25s	5	19	00h02m30s	xxxx	xxxx	
			1	4	00h05m00s	0x00-1F00-0000	0x00-2D0-0000	
			...					
PROGRAM C	2	00h56m42s	4	15	00h05m00s	xxxx	xxxx	
			0	2	00h05m00s	0x00-0C00-0000	0x00-1D00-0000	
			1	6	00h05m00s	0x00-2000-0000	0x00-3100-0000	
			...					
			11	29	00h01m42s	xxxx	xxxx	
			...					
PROGRAM X	25	00h04m00s	0	199	00h04m00s	xxxx	0xFF-F000-0000	
PROGRAM Y	26	00h07m11s	0	200	00h05m00s	0xFF-F000-0000	0x00-0001-0000	
			1	201	00h02m11s	0x00-0001-0000	0x00-0006-0000 (CHAPTER DIVISION IS PERFORMED AND RECORDING CONTINUES)	

FIG. 9

(DELETING PROGRAM CO, AND RECORDING OF PROGRAM Y ENDS)

RECORD AREA START ADDRESS		0x00-1005-0000				START RECORD SEQUENCE NUMBER		3	
RECORD AREA END ADDRESS		0x00-F000-0000				END RECORD SEQUENCE NUMBER		201	
PROGRAM NAME	PROGRAM ID	PROGRAM TIME	CHAPTER ID	RECORD SEQUENCE NUMBER	CHAPTER TIME	CHAPTER START ADDRESS	CHAPTER END ADDRESS		
PROGRAM A	0	00h27m30s	1	3	00h05m00s	0x00-1005-0000	0x00-2300-0000		
			2	6	00h05m00s	0x00-2600-0000	0x00-3A00-0000		
...									
PROGRAM B	1	00h23m25s	5	19	00h02m30s	xxxx	xxxx		
			1	4	00h05m00s	0x00-1F00-0000	0x00-2D0-0000		
...									
PROGRAM C	2	00h56m42s	4	15	00h05m00s	xxxx	xxxx		
			1	6	00h05m00s	0x00-2000-0000	0x00-3100-0000		
...									
			11	29	00h01m42s	xxxx	xxxx		
...									
PROGRAM X	25	00h04m00s	0	199	00h04m00s	xxxx	0xFF-F000-0000		
PROGRAM Y	26	00h09m20s	0	200	00h05m00s	0xFF-F000-0000	0x00-0001-0000		
			1	201	00h04m20s	0x00-0001-0000	0x00-F000-0000 (RECORDING ENDS)		

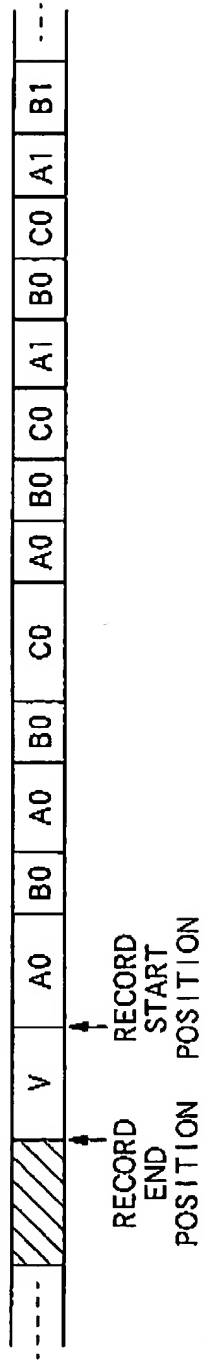


FIG. 10A

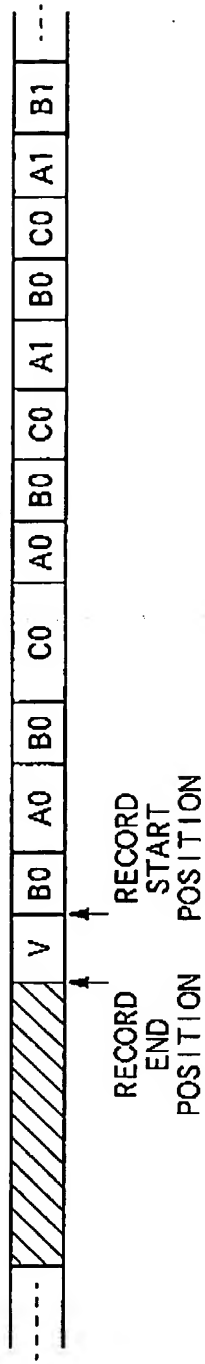


FIG. 10B

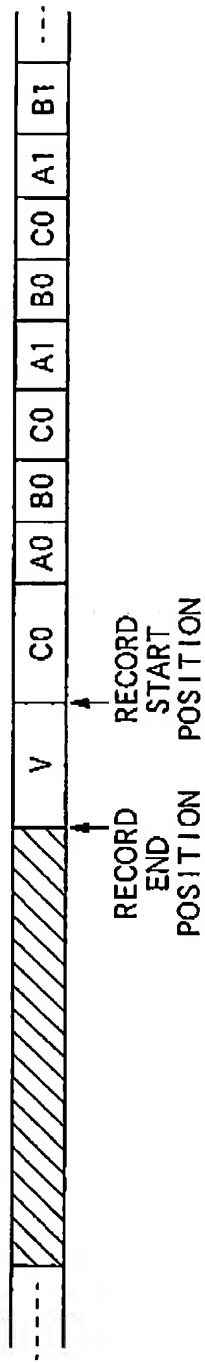


FIG. 10C

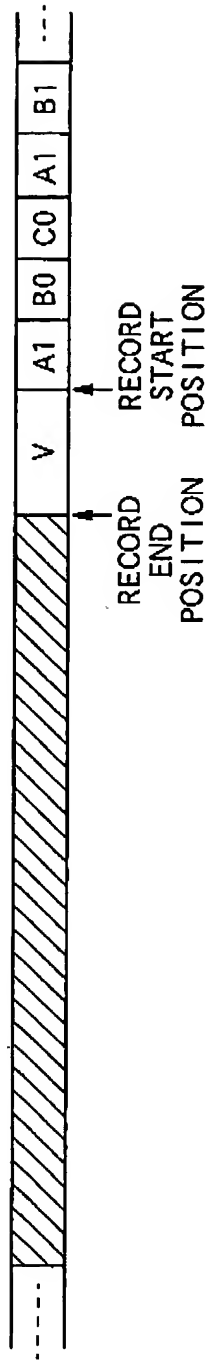


FIG. 10D

FIG.11

PROGRAM ID	STREAM ID	SUB TYPE ID	CHAPTER ID	STREAM START ADDRESS	STREAM END ADDRESS
0 (PROGRAM A)	0xE0 (VIDEO1)	0x00	0	0x00-0000-0000	0x00-1000-0000
			1	0x00-1005-0000	0x00-2300-0000
			2	0x00-2600-0000	0x00-3A00-0000
			...		
	0xC0 (AUDIO1)	0x00	0	0x00-0000-8000	0x00-0FFC-0000
			1	0x00-1005-8000	0x00-22FC-0000
			2	0x00-2600-8000	0x00-30FC-0000
			...		
1 (PROGRAM B)	0xE0 (VIDEO1)	0x00	0	0x00-0003-0000	0x00-1800-0000
			1	xxxx	xxxx
			...		
			0xC0 (AUDIO1)	0x10 (MAIN AUDIO)	0
	1	xxxx			xxxx
	...				
	0xC1 (AUDIO2)	0x11 (SUB AUDIO)			0
			1	xxxx	xxxx
...					
2 (PROGRAM C)			0xE0 (VIDEO1)	0x00	0
	1	xxxx			xxxx
	...				
	0xC0 (AUDIO1)	0x21 (JAPANESE)			0
			1	xxxx	xxxx
			...		
			0xC1 (AUDIO2)	0x20 (ENGLISH)	0
	1	xxxx			xxxx
...					
0xBD (DATA)	0x00	0			xxxx
		1	xxxx	xxxx	
		...			
		...			